System and Method for Providing Caller Information Across Heterogeneous Networks

ABSTRACT

A system and method for providing caller information 5 across heterogeneous networks is provided. Α Adapter (NRA) receives a message from Resolution destination central office which includes a caller's telephone number and a call recipient's telephone number. The NRA retrieves a call recipient contract and caller authorization entries, and identifies caller fields that 10 the call recipient is authorized to receive. The NRA includes the identified caller fields in a message to a Service Control Point (SCP), whereby the SCP retrieves caller attributes corresponding to the caller fields from a Line Information Database (LIDB). The SCP forwards the 15 caller attributes to the NRA. In turn, the NRA includes the caller attributes in a message and forwards the message to the call recipient over a computer network. The call recipient processes a corresponding telephone call using the caller attributes that are included in the message. 20